CS5245 Project – iShirt

1. Project Title

"iShirt"

2. Scenario

Our new idea is to make a parody of an Apple advertisement.

We are assuming that Apple has already released a product named "iShirt" which is a T-shirt that is also an mp3 player. Our advertisement would be the announcement of the recent release of the new iShirt - Video, a T-shirt with which you can listen to mp3s and also share photos and videos with your friends via a non-flat screen placed on the belly.

Scene 1:

We will show some people listening to some music wearing their original iShirt, dancing around etc.

Scene 2:

Since we want to follow the idea of the Apple advertisement, we will describe each of the new features of the new iShirt:

- 1. You can share your photos with your friends.
- 2. You can also show your favorite videos to them.

The funny thing about this iShirt - Video is basically that it's useless for the guy who's wearing it, because he can't see the area where the video is played.

3. Storyboard



New iShirt is released.



You can listen to mp3.







You can even play a movie.

4. Effects & techniques

Major Effect: Video Mapping on a non-flat surface

Techniques: 2D-morphing, alpha-blending, anti-aliasing, etc.

5. What is the input?

There are 2 video clips:

- 1. A model wearing an iShirt.
- 2. A movie trailer which will be shown on the LCD screen on the iShirt.

6. What is the output?

An advertisement of iShirt

7. How many layers?

Basically two layers: the live shot and the movie trailer.

8. Group members

Cedric Manzoni Wang Zhiyu Zhang Xin